

Converting Colors

Hex(BE373E)

Have a look what the booklet for
Hex(BE373E) contains.

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Color

Hex(BE373E)

Conversions

Conversions Part 1

Format	Color
Hex	BE373E
RGB	190, 55, 62
RGB Percent	75%, 22%, 24%
CMY	0.2549, 0.7843, 0.7569
CMYK	0.00, 0.71, 0.67, 0.25
HSL	357°, 55%, 48%
HSV	357°, 71%, 75%
XYZ	23.4709, 14.0273, 6.0279
YIQ	96.1630, 78.2130, 30.7970

Conversions

Conversions Part 2

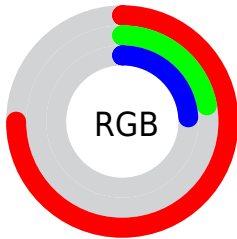
Format	Color
R _Y B	190, 55, 62
Decimal	12465982
CIE Lab	44.27, 53.90, 27.69
CIE LCh	44, 60.594, 27.194
Yxy	14.0273, 0.5392, 0.3223
Android (android.graphics.Color)	4290656062 (0xFFBE373E)
YUV	96.1630, -16.8424, 82.2950
Hunter-Lab	37.4531, 46.3186, 16.6747

Details

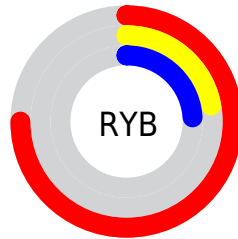
The Hex color **BE373E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **37BEB7**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FC6F6E**, and **810014** is the 20% darker color. If you saturate the color by 10%, you get **BE242C**, and if you desaturate by 10%, it is **BE4A50**.

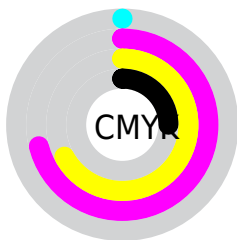
Distribution



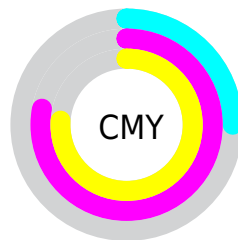
- Red (75%)
- Green (22%)
- Blue (24%)



- Red (75%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE373E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BE373E by changing the saturation by 10% instead.

 BE373E

 BE373E

FFFFFF

 A01628

 FC6F6E

 810014

 FF8A87

 640000

 FFA6A1

 470001

 FFC3BC

 2A0001

 FFE0D8

 000000

 FFFDF4

 BE373E

 BE373E

 BE242C

 BE4A50

 BE111A

 BE5D62

 BE000A

 BE7074

 BE8386

 BE9698

 BEA9AA

 BEBCBC

 BECFCE

 BEE2E0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD2F70



BE373E



A8500B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BE373E



007B2E



0070CE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BE373E



37BEB7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007BBD



BE373E



007F62

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BE373E



527300



007F96



5A5DC3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BE373E



905F00



007F96



0075CC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BE373E



F7C3C6



B537BE



7D5E5F



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BE373E



F72530



BE7237



5E5555



9E0008



1F0002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BE373E



F72530



3784BE



5E5555



9E0008



1F0002

Previews

White Background



This preview shows how the Hex color BE373E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE373E Background



This preview shows how black text looks on a background with the Hex color BE373E.



This preview shows how white text looks on a background with the Hex color BE373E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
BE373E

Protanomaly
8D574A

Deuteranomaly
98543A

Tritanomaly
BE383B

Monochromacy



Original Color
BE373E

Achromatopsia
606060

Achromatomaly
825154

CSS Examples

Text

The CSS property to change the color of the text to Hex BE373E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BE373E looks like.

```
.text, #text, p{  
    color:#BE373E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BE373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE373E
}
```

Border

The CSS property to change the border of an element to Hex BE373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

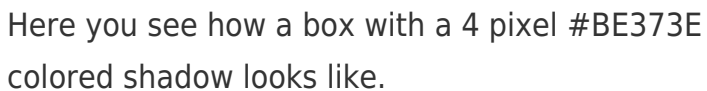
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE373E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BE373E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#BE373E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE373E; -webkit-box-shadow:4px 4px  
4px 4px #BE373E; box-shadow:4px 4px 4px  
4px #BE373E }
```

Background

The CSS property to change the background color of an element to Hex BE373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE373E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BE373E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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